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application

Class MovieSelection

java.lang.Object

application.MovieSelection

```
public class MovieSelection
extends java.lang.Object
```

This class is linked with a current MovieDBAccount and holds that accounts currently selected movie. This class will provide access to specific aspects of the currently selected movie such as video and image information.

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Constructor Summary

Constructors

Constructor and Description

MovieSelection(MovieDBAccount user)

Public constructor used to create a MovieSelection instance.

MovieSelection(MovieDBAccount user, info.movito.themoviedbapi.model.MovieDb selection)

Public constructor used to create a MovieSelection instance.

Method Summary

All Methods

Instance Methods

Concrete Methods

Modifier and Type

void

java.lang.String

info.movito.themoviedbapi.model.MovieDb

java.lang.String

Method and Description

generateTrailerWindow(javafx.scene.web.WebView webview)

Generates a new window and plays the trailer associated with the users currently selected movie.

getImageURL()

Returns an image URL for the selected movie.

getSelectedMovie()

Returns the users currently selected movie.

getSelectionKeyword()

This function only provides the first keyword in the current selections list of keywords.

MovieDBAccount

java.lang.String

void

void

getUser()

Returns the user to which this movie selection belongs.

getVidoeURL()

Returns a URL that links to a YouTube trailer for the selected Movie.

setSelectedMovie(info.movito.themoviedbapi.model.MovieDb selected)

Sets the users currently selected movie.

setUser(MovieDBAccount user)

Sets the users currently selected movie.

Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructor Detail**MovieSelection**

```
public MovieSelection(MovieDBAccount user,  
                     info.movito.themoviedbapi.model.MovieDb selection)
```

Public constructor used to create a MovieSelection instance. An instance of this class contains a user account and the currently selected movie. This constructor is overloaded to apply a selected movie on instantiation.

Parameters:

user - MovieDBAccount associated with this selection.

selection - MovieDb currently selected by the user.

MovieSelection

```
public MovieSelection(MovieDBAccount user)
```

Public constructor used to create a MovieSelection instance. An instance of this class contains a user account and the currently selected movie.

Parameters:

user - MovieDBAccount associated with this selection.

Method Detail**getSelectedMovie**

```
public info.movito.themoviedbapi.model.MovieDb getSelectedMovie()
```

Returns the users currently selected movie.

Parameters:

None -

Returns:

selectedMovie Movie of type MovieDb.

setSelectedMovie

```
public void setSelectedMovie(info.movito.themoviedbapi.model.MovieDb selected)
```

Sets the users currently selected movie.

Parameters:

selected - Of type MovieDb.

getVidoeURL

```
public java.lang.String getVidoeURL()
```

Returns a URL that links to a YouTube trailer for the selected Movie.

Parameters:

None -

Returns:

trailerURL Of type string

getImageURL

```
public java.lang.String getImageURL()
```

Returns an image URL for the selected movie.

Parameters:

None -

Returns:

imageUrl Of type string

generateTrailerWindow

```
public void generateTrailerWindow(javafx.scene.web.WebView webview)
```

Generates a new window and plays the trailer associated with the users currently selected movie.

Parameters:

webview - Media engine in which the trailer will be played.

getSelectionKeyWord

```
public java.lang.String getSelectionKeyWord()
```

This function only provides the first keyword in the current selections list of keywords. This may not be enough for search. Consider overloading function to provide an ArrayList of keywords to expand search.

Parameters:

None -

Returns:

keyword The first keyword provided in the list of keywords provided by the API

getUser

```
public MovieDBAccount getUser()
```

Returns the user to which this movie selection belongs.

Parameters:

None -

Returns:

currentUser The user to which the current movie selection belongs.

setUser

```
public void setUser(MovieDBAccount user)
```

Sets the users currently selected movie.

Parameters:

user - Current user to which selected movies will apply.

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